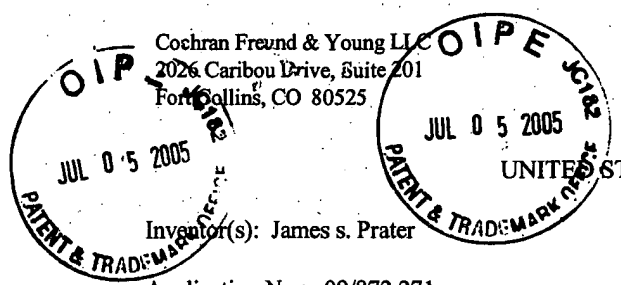


07-07-05

PATENT APPLICATION 2631

DOCKET NO.: NSC.01US01 jf



Cochran Freund & Young LLC  
2026 Caribou Drive, Suite 201  
Fort Collins, CO 80525

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James s. Prater

Application No.: 09/872,271

Examiner: Dung X. Nguyen

Filing Date: 06/01/2001

Group Art Unit: 2631

Title: OVER-SAMPLING A/D CONVERTER WITH ADJACENT CHANNEL POWER DETECTION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment A – Response to Office Action dated 5/5/2005 ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other:

CLAIMS AS AMENDED BY LARGE ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		=	X \$50	\$
INDEP. CLAIMS		MINUS		=	X \$200	\$
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$
EXTENSION FEE	1ST MONTH \$120	2ND MONTH \$450	3RD MONTH \$1,020	4TH MONTH \$1,590	\$	
TOTAL FEE FOR THIS AMENDMENT					\$	

- ( ) Attached is a check for \$  
( ) Please charge to Deposit Account 50-1491 the amount of \$

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1491 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1491 under 37 CFR 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

- [ ] First Class Mail  
[X] "Express Mail Post Office to Addressee" service under 37 CFR 1.10.  
"Express Mail" label no.: EV 654166557 US

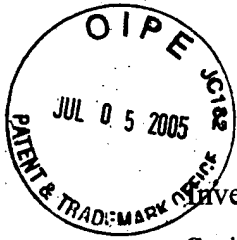
in an envelope addressed to:  
Mail Stop Amendment, Commissioner for Patents,  
P. O. Box 1450, Alexandria, VA 22313-1450  
Date of Deposit: July 5, 2005

Signature: *Adrienne L. Barclay*  
Typed Name: Adrienne L. Barclay

Respectfully submitted,

By: *William W. Cochran*  
William W. Cochran  
Attorney/Agent for Applicant(s)  
Reg. No.: 26,652  
Telephone No.: (970) 492-1100

Date: July 5, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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POWER DETECTION

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT A**

Dear Sir:

In response to the Non-Final Office Action dated May 5, 2005, please amend the above-identified application as follows:

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims, which begins on page 2 of this paper.

**REMARKS** begin on page 6 of this paper.